

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56854 PLEASANT RIDGE ROAD  
 MEDONIA OH43902

Station Code : 001  
 Reported Date (Month Year) : April 2007  
 Sampling Station Description :  
 NO. 2 SLURRY IMPOUNDMENT

Application :  
 OIL00046

5/25/2007

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC.	Analyst : LUTHER HENDRICK
in(2) - Enter frequency of sampling		

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L	(00045) Total Precipitation Inches
Day							
01					AB		0.95
02					AB		0.02
03					16.997		0
04					47.607		0
05	8.2	22	360	230	25.398		0
06					8.363		0
07					0.971		0
08					0.938		0
09					7.946		0
10					4.472		0
11	8	12	110	160	6.674		0.68
12					9.558		0
13					9.058		0
14					5.61		0.49
15					1.095		0.26
16					5.612		0
17					5.671		0
18					7.318		0
19	8	18	330	210	9.106		0
20					90.37		0
21					9.363		0
22					6.647		0
23					7.341		0.05
24					5.221		0
25	8.1	7	120	120	4.523		0.46
26					2.938		0.33
27					7.536		0
28					7.045		0
29					1.036		0
30					4.035		0.02
31							
TOTAL	32.3	59	920	720	318.449	0	3.26
AVG	N/A	14.75	230	180	11.3732		0.1087
MAX	8.2	22	360	230	90.37		0.95
MIN	8	7	110	120	0.938	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:  
05/25/2007

Signature of Reporter:  
DAVID L. BARTSCH

Title of Reporter:  
ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY

THE OHIO VALLEY COAL COMPANY

354 PLEASANT RIDGE ROAD

ALLEDONIA OH 43902

Station Code :

001

Reported Date (Month Year) :

April 2007

Application :

OIL00046

5/25/2007

Sampling Station Description :

NO. 2 SLURRY IMPOUNDMENT

TOVCC 00310

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56854 PLEASANT RIDGE ROAD  
 MEDONIA OH 43902

Station Code :

002

Reported Date (Month Year) :

April 2007

Application :

OIL00046

5/25/2007

Sampling Station Description :

NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

LUTHER HENDRICK

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(00010) Water Temperature C	(00083) Color, Severity Units	(00300) Dissolved Oxygen mg/l	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units
01	AN	AN				AN	AN
02	14	0	9	AA	0.46	0	0
03	15	0				0	0
04	13	0	9	AA	0.14	0	0
05	8	0				0	0
06	10	0				0	0
07	AN	AN				AN	AN
08	AN	AN				AN	AN
09	7	0	10	AA	0.26	0	0
10	7	0				0	0
11	9	0	11	AA	0.24	0	0
12	9	0				0	0
13	8	0				0	0
14	AN	AN				AN	AN
15	AN	AN				AN	AN
16	9	0	10	AA	0.28	0	0
17	9	0				0	0
18	9	0	10	AA	0.14	0	0
19	10	0				0	0
20	11	0				0	0
21	AN	AN				AN	AN
22	AN	AN				AN	AN
23	14	0	11	AA	0.13	0	0
24	15	0				0	0
25	16	0	10	AA	0.1	0	0
26	13	0				0	0
27	13	0				0	0
28	AN	AN				AN	AN
29	AN	AN					
30	14	0	11	AA	0.24	0	0
31							
TOTAL	233	0	91	0	1.99	0	0
AVG	11.0952	0	10.1111	0	0.2211	0	0
MAX	16	0	11	0	0.46	0	0
MIN	7	0	9	0	0.1	0	0

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Date Report Completed:

05/25/2007

Signature of Reporter:

DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

TOVCC 00311

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 354 PLEASANT RIDGE ROAD  
 LEDONIA OH43902

Station Code :  
 002

Reported Date (Month Year) :  
 April 2007

Application :  
 OIL00046

5/25/2007

Sampling Station Description :  
 NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

LUTHER HENDRICK

	(1)	3	3	3	3	3	
	(2)	1	1	1	1	1	
		(31616) Fecal Coliform #/100 ml	(50060) Chlorine, Total Residual mg/l	(80082) CBOD 5 day mg/l	(00400) pH S.U.	(00056) Flow Rate GPD	
Day							
01			AN			AN	
02			0			14144	
03			0			12240	
04			0	0.9	7.4	13056	
05			0			13872	
06			0			4896	
07			AN			AN	
08			AN			AN	
09			0			11696	
10			0			2448	
11			0			10608	
12			0			22848	
13			0			12240	
14			AN			AN	
15			AN			AN	
16			0			8976	
17			0			14688	
18			0	AA		15360	
19			0			11424	
20			0			15504	
21			AN			AN	
22			AN			AN	
23			0			13056	
24			0			14688	
25			0			9792	
26			0			13872	
27			0			13056	
28			AN			AN	
29			AN			AN	
30			0			8976	
31							
TOTAL		0	0	0.9	7.4	257440	0 0
AVG			0	0.45	N/A	12259.0476	
MAX			0	0.9	7.4	22848	
MIN		0	0	0	7.4	2448	0 0

## MONTHLY REPORT FORM

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THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
6854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
002

Reported Date (Month Year) :  
April 2007

Application :  
OIL00046

5/25/2007

Sampling Station Description :  
NO. 1 PORTAL SANITARY SYSTEM

Reporting Code	Result Date	Additional Remarks	Mdl
00530	04/02/2007		.87
00530	04/04/2007		.87
00530	04/09/2007		.87
00530	04/11/2007		.87
00530	04/16/2007		.87
00530	04/18/2007		.87
00530	04/23/2007		.87
00530	04/25/2007		.87
00530	04/30/2007		.87
80082	04/18/2007		.46

TOVCC 00313

Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56854 PLEASANT RIDGE ROAD  
 EDONIA OH 43902

Station Code :  
 007

Reported Date (Month Year) :  
 April 2007

Application :  
 01L00046

5/25/2007

Sampling Station Description :  
 NO. 8 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC.	Analyst : LUTHER HENDRICK
in(2) - Enter frequency of sampling		

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L	(00045) Total Precipitation Inches	(00400) pH S.U.
Day							
01				AN		0.95	
02	8.8	560	590	0.005		0.02	7.8
03				0.002		0	
04				AB		0	
05				AB		0	
06				AB		0	
07				AN		0	
08				AN		0	
09				AB		0	
10				AB		0	
11				AB		0.68	
12				0.029		0	
13				AB		0	
14				AN		0.49	
15				AN		0.26	
16				AB		0	
17				AB		0	
18				AB		0	
19				AB		0	
20				AB		0	
21				AN		0	
22				AN		0	
23				AB		0.05	
24				AB		0	
25				AB		0.46	
26				AB		0.33	
27				AB		0	
28				AN		0	
29				AN		0	
30				AB		0.02	
31							
TOTAL	8.8	560	590	0.036	0	3.26	7.8
AVG	8.8	560	590	0.012		0.1087	N/A
MAX	8.8	560	590	0.029		0.95	7.8
MIN	8.8	560	590	0.002	0	0	7.8

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Date Report Completed:  
 05/25/2007

Signature of Reporter:  
 DAVID L BARTSCH

Title of Reporter:  
 ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
007

Reported Date (Month Year) :  
April 2007

Application :  
OIL00046

5/25/2007

Sampling Station Description :  
NO. 8 POND

TOVCC 00315

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56854 PLEASANT RIDGE ROAD  
 LEDONIA OH 43902

Station Code :

011

Reported Date (Month Year) :

April 2007

Application :

0IL00046

5/25/2007

Sampling Station Description :

NO. 7 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

LUTHER HENDRICK

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L
01	0.95					AN	
02	0.02					AB	
03	0					AB	
04	0					AB	
05	0					AB	
06	0					AB	
07	0					AN	
08	0					AN	
09	0					AB	
10	0					AB	
11	0.68	8.9	18	440	170	AB	
12	0					0.005	
13	0					AB	
14	0.49					AN	
15	0.26					AN	
16	0					AB	
17	0					AB	
18	0					AB	
19	0					AB	
20	0					AB	
21	0					AN	
22	0					AN	
23	0.05					AB	
24	0					AB	
25	0.46					AB	
26	0.33					AB	
27	0					AB	
28	0					AN	
29	0					AN	
30	0.02					AB	
31							
TOTAL	3.26	8.9	18	440	170	0.005	0
AVG	0.1087	N/A	18	440	170	0.005	
MAX	0.95	8.9	18	440	170	0.005	
MIN	0	8.9	18	440	170	0.005	0

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Date Report Completed:

05/25/2007

Signature of Reporter:

DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR



## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
354 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :

011

Reported Date (Month Year) :

April 2007

Application :

OIL00046

5/25/2007

Sampling Station Description :

NO. 7 POND

TOVCC 00317

Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56854 PLEASANT RIDGE ROAD  
 EDONIA OH 43902

Station Code :  
 013

Reported Date (Month Year) :  
 April 2007

Application :  
 OIL00046

5/25/2007

Sampling Station Description :  
 NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC.	Analyst : LUTHER HENDRICK
in(2) - Enter frequency of sampling		

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(01045) Iron, Total (Fe) ug/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L
01		0.95				AN	
02		0.02				0.375	
03		0				0.275	
04	1300	0	8.5	32	1700	0.368	
05		0				0.347	
06		0				0.285	
07		0				AN	
08		0				AN	
09		0				0.245	
10		0				0.205	
11		0.68				0.245	
12		0				0.345	
13		0				0.308	
14		0.49				AN	
15		0.26				AN	
16		0				0.459	
17		0				0.295	
18		0				AB	
19		0				0.145	
20		0				0.235	
21		0				AN	
22		0				AN	
23		0.05				0.494	
24		0				0.395	
25	810	0.46	8	22	1800	0.245	
26		0.33				0.354	
27		0				0.375	
28		0				AN	
29		0				AN	
30		0.02				0.354	
31							
TOTAL	2110	3.26	16.5	54	3500	6.349	0
AVG	1055	0.1087	N/A	27	1750	0.3175	
MAX	1300	0.95	8.5	32	1800	0.494	
MIN	810	0	8	22	1700	0.145	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:  
 05/25/2007

Signature of Reporter:  
 DAVID L BARTSCH

Title of Reporter:  
 ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :

013

Reported Date (Month Year) :

April 2007

Application :

OIL00046

5/25/2007

Sampling Station Description :

NO. 13 POND

TOVCC 00319

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
LEDONIA OH 43902

Station Code :  
588

Reported Date (Month Year) :  
April 2007

Application :  
OIL00046

5/25/2007

Sampling Station Description :  
NO. 1 PORTAL SLUDGE MONITORING

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
in(2) - Enter frequency of sampling

Reporting Lab :  
TRA-DET, INC.

Analyst :  
LUTHER HENDRICK

(1)	3	3					
(2)	1	1					
	(70318)	(80991)					
Day	Sludge Solids, Percent Total %	Sludge Volume, Gallons Gals					
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	0	0	0	0	0	0	0
AVG	0						
MAX	0						
MIN	0	0	0	0	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:  
05/25/2007

Signature of Reporter:  
DAVID L BARTSCH

Title of Reporter:  
ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
54 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
588

Reported Date (Month Year) :  
April 2007

Application :  
OIL00046

5/25/2007

Sampling Station Description :  
NO. 1 PORTAL SLUDGE MONITORING

TOVCC 00321